PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FUMIHIRO KAMIMURA	09/28/2020
MASATOSHI KASAHARA	10/05/2020
TERUOMI MINAMI	09/25/2020
IKUO SUNAKA	09/18/2020

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED	
Street Address:	3-1 AKASAKA 5-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	107-6325	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17030488

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 212 949 9022

Email: csstein@lawabel.com

Correspondent Name: ABELMAN, FRAYNE & SCHWAB/LEE

Address Line 1: 666 THIRD AVENUE

Address Line 2: 10TH FLOOR

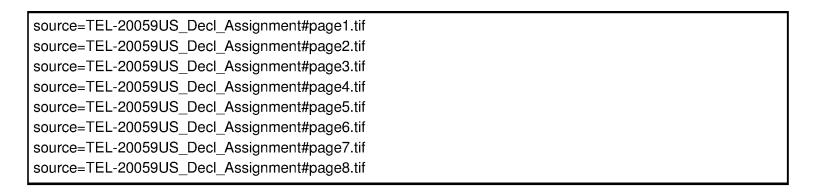
Address Line 4: NEW YORK, NEW YORK 10017-5621

ATTORNEY DOCKET NUMBER:	TEL-20059US/216846
NAME OF SUBMITTER:	CHARLES S. STEIN
SIGNATURE:	/Charles S. Stein/
DATE SIGNED: 10/15/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

PATENT REEL: 054062 FRAME: 0288

506304555



PATENT REEL: 054062 FRAME: 0289

Title of Invention: SUBSTRATE PROCESSING METHOD AND SUBSTRATE PROCESSING APPARATUS

As a below named inventor, I hereby decla	re that:
This declaration is directed to:	

[X] the attached application (Attorney Docket Number), o	3
 [] United States application or PCT international application number filed on	

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, <u>TOKYO ELECTRON LIMITED</u>, a corporation of Japan having a place of business at 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto:

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

-		
Signature:	/Fumihiro Kamimura/	Date: September 28, 2020
Legal Name o	f Inventor: Masatoshi KASAHARA	
Signature:		Date:
Legal Name o	of Inventor: Teruomi MINAMI	
Signature:		Date:
Legal Name o	of Inventor: Ikue SUNAKA	
Ciamatana:		Date:

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<u>.</u>	
Signature:	Date:
Legal Name of Inventor: Masatoshi KASAHARA	
Signature: /Masatoshi Kasahara/	Date: October 5, 2020
Legal Name of Inventor: Teruomi MINAMI	
Signature:	Date:
Legal Name of Inventor; Ikuo SUNAKA	
Signature	Date:

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Signature:		Date:
Legal Name of	f Inventor: Masatoshi KASAHARA	
Signature:		Date:
Legal Name of	f Inventor: Teruomi MINAMI	
Signature:	/Teruomi Minami/	Date: September 25, 2020
Legal Name of	f Inventor: Ikuo SUNAKA	
Signature:		Date:

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Signature:	Date:
Legal Name of Inventor: Masatoshi KASAHARA	
Signature:	Date:
Legal Name of Inventor: Teruomi MINAMI	
Signature:	Date:
Legal Name of Inventor: Ikuo SUNAKA	
g:/Ikuo Sunaka/	PSeptember 18, 202